



MB50 OPERATING INSTRUCTIONS

PLEASE ENSURE YOU HAVE READ AND UNDERSTOOD THESE INSTRUCTIONS FULLY, BEFORE ATTEMPTING TO OPERATE THIS EQUIPMENT.

GENERAL SAFETY

Never place anything on top of the unit and never obstruct its air inlet/outlet grills. Leave a 300 mm gap all round the unit to let the air circulate.

Always switch OFF and unplug the equipment when not in use.

ELECTRICAL SAFETY

This fan unit plugs into either a standard 230v 13 amp or a 110v power supply, depending on model (see Dataplate for voltage type). The plug (230v models only) is fitted with a 5 Amp fuse.

DO NOT FLASH TEST ABOVE 1250V. PERMANENT DAMAGE WILL OCCUR.

Extension leads should be; correctly rated for the inductive load, fully unwound, loosely coiled and never run through water or over sharp edges.

**To reduce the risk of electric shock, use a suitable RCD (residual current device).
Never pull the equipment by its flex.**

Ensure the unit and power socket are both switched OFF before plugging into the power supply.

SET UP & OPERATION

Set the unit up on a firm, level surface and do not site the unit close to any personnel wearing contact lenses, sensitive to any dust movement, hay-fever sufferers etc. This unit moves air only, but minute particles of dust/pollen etc will also be moved, especially on highest fan setting, so careful location/fan angle/use of speed control will require consideration.

The body of the fan is held in position via the side-mounted hand-wheels. To adjust, slacken the wheels to allow the fan body to be moved. Once the desired angle is reached, ensure the hand-wheels are turned hand tight to prevent movement.

The air-flow from the fan exits from the side with the speed controller on it (the front), the intake side is opposite.

Plug the unit into the relevant power supply and switch the supply ON.

**Turn the knob to position 3 (III) TO START THE FAN
ALWAYS START THE FAN ON THE HIGHEST SPEED SETTING.**

The fan blade should immediately start to turn & the speed can be controlled with the knob on the control panel, turning CLOCKWISE TO INCREASE, ANTI-CLOCKWISE TO DECREASE.

Do not force the knob past the stop point, you will damage the speed controller.

EQUIPMENT CARE & STORAGE

Never use an air mover except for its intended purpose.

Keep the equipment clean & especially the grill faces. Blow out the grills with compressed air if 'clogged' up.

Never move the unit whilst it is operating!

Switch the unit OFF and unplug from its power supply, wrap the cable round the storage ears.

TROUBLESHOOTING

ON THE FOLLOWING PAGE IS A TROUBLESHOOTING GUIDE, WHICH WILL HELP SHOULD ANY OPERATING DIFFICULTIES BE EXPERIENCED.

ALWAYS CONSULT THIS GUIDE BEFORE RINGING YOUR SUPPLIER, THE MAJORITY OF REPORTED PROBLEMS ARE SIMPLY SOLVED IN THIS MANNER.

TROUBLESHOOTING GUIDE

PROBLEM	LIKELY CAUSE	SOLUTION
UNIT FAILS TO OPERATE	POWER FAILURE	CHECK UNIT IS PLUGGED IN TO POWER SUPPLY CHECK PLUG FUSE (230v ONLY) FOR FAILURE & CORRECT 5AMP RATING CHECK SPEED CONTROLLER FUSE LOCATED AT REAR OF CIRCUIT BOARD 110v MODELS, CHECK POWER SUPPLY IS SUITABLE FOR THE INDUCTIVE LOAD CHECK BUILDING RING CIRCUIT IS NOT OVERLOADED
POOR AIRFLOW	SPEED CONTROL ON LOW SETTING GRILLS DIRTY AIR INLET GRILLS OBSTRUCTED	TURN SPEED CONTROL KNOB CLOCKWISE TO INCREASE AIRFLOW BLOW COMPRESSED AIR THROUGH GRILLS TO CLEAN REMOVE OBSTRUCTION

IF NONE OF THE ABOVE SOLVES THE PROBLEM, PLEASE CONTACT YOUR SUPPLIER FOR ADVICE.